

## LAFAYETTE WATER QUALITY ANALYSIS

Date 01/23/09

pH	7.3
Alkalinity	225 mg/L as CaCO <sub>3</sub>
Temperature	13.3 °C
Fluoride	0.9 mg/l
Orthophosphate	0.3 mg/l
Total phosphate	0.8 mg/l
Chloramines (Combine)	1.0 mg/l
Calcium Carbonate	220 mg/l
Calcium Hardness	12.8 grains per gal.
Lead	below detectable levels
Copper	below detectable levels
Iron	0.072 mg/L
Manganese ( Pan Method )	0.159 mg/l
Chlorides	38 mg/l
Sulfates	61 mg/l
Conductivity	690 µm HOS/cm
Total bacteria	0
Total hardness	350 mg/l as CaCO <sub>3</sub>
Grains of hardness	20 grains per gallon

Sample was taken at Mayflower School.